

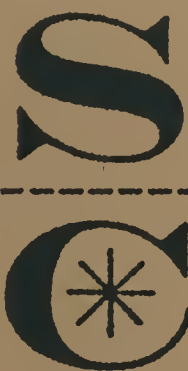
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THE UNIVERSITY OF SANTA CLARA



1965-66 CATALOG SUPPLEMENT

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SANTA CLARA • CALIFORNIA • 95053

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SECTION I

COMPLETE LIST OF UNIVERSITY OF SANTA CLARA FACULTY AS REPORTED IN APRIL 1965

WILSON A. ALDRIDGE, S.J. (1954)

Associate Professor of Classics

A.M., 1937, Gonzaga University; S.T.L., 1944, Alma College.

JOHN J. ALHADEF, S.J., M.A., S.T.M., M.L.S.

Librarian, School of Theology (Alma College)

GERALD L. ALEXANDERSON (1958)

Assistant Professor of Mathematics

B.A., 1955, University of Oregon; M.S., 1958, Stanford University.

O. ROBERT ANDERSON (1942)

Professor of Business Administration

B.A., 1934, University of Washington; C.P.A., 1941, State of Oregon; M.B.A., 1942, University of Washington.

WILLIAM A. ANTONIOLI (1960)

Lecturer in Law

A.B., 1950, LL.B., 1953, University of Santa Clara.

JAMES J. ASHER (1964)

Lecturer in Psychology

B.A., 1951, University of New Mexico; M.A., 1955, Ph.D., 1957, University of Houston.

ERNESTO G. AUERBACH (1965)

Instructor of Germanic Languages

A.B., 1962, San Diego State College; A.M., 1965, University of California.

LOUIS I. BANNAN, S.J. (1953)

Associate Professor of Education and Philosophy, Representative,
Alumni Faculty

A.M., 1938, Gonzaga University; S.T.L., 1944, Alma College.

WILLIAM ALFRED BARKER, II (1964)

Professor of Physics

B.A., 1941, Yale University; M.S., Physics, 1948, California Institute of Technology;
Ph.D., 1952, St. Louis University.

NOEL K. BARSTAD (1963)

Instructor of Germanic Languages

B.A., 1958, St. Olaf College; M.A., 1962, University of Minnesota.

EDWIN A. BEILHARZ (1936)

Professor of History; Chairman, Department of History

A.B., 1931, Creighton University; A.M., 1934, University of Nebraska; Ph.D., 1951, University of California.

MARIO L. BELOTTI (1959)

Associate Professor of Economics and Business Administration;
Chairman, Department of Economics

B.A., 1954, A.M., 1955, Midwestern University; Ph.D., 1960, University of Texas.

MARGARET D. BELTON (1964)

Instructor in Romance Languages

B.S., 1947, St. Louis University; M.A.T., 1960, San Francisco College for Women.

BETTY BELVIN PH.D.

Part time Lecturer in English for 1965-66

S. ROSS BERGANTZ (1959)

Director, Glee Club

B.A., 1950, A.M., 1962, San Jose State College.

MARCUS R. BERQUIST (1963)

Assistant Professor, Honors Division

B.A., 1956, College of St. Thomas; Ph.L., 1958, Laval University (Canada).

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

- LESTER H. BIRTCHET, S/SGT. (1963)
Instructor in Military Science
- KENNETH E. BLAKER (1965)
Assistant Professor of Education
B.A., 1958, University of Arizona; M.Ed., 1960, University of Arizona; Ph.D., 1965, So. Illinois University.
- JAMES L. BLAWIE (1960)
Professor of Law
B.A., 1950, University of Connecticut; A.M., 1951, Boston University; J.D., 1955, University of Chicago; Ph.D., 1959, Boston University.
- LOUIS F. BOITANO (1947)
Associate Professor of Business Administration
B.S.C., 1947, University of Santa Clara; C.P.A., 1947, State of California
- MARGARET M. BOLAND (1964)
Instructor in Romance Languages (French)
B.A., 1962, M.A., 1964, St. Louis University.
- RAYMOND L. BONDI (1965)
Assistant Professor of Romance Languages
A.B., 1940, A.M., 1942, Ph.D., 1955, Stanford University.
- JAMES B. BOULDEN (1961)
Associate Professor of Management
B.S., 1951, University of Illinois; B.B.A., 1954, Baylor University; M.S., 1955; D.B.A., 1958, Indiana University.
- JOHN L. BOYLE, S.J. (1965)
Assistant Professor of Dogmatic Theology
A.B., 1953, A.M., 1954, Gonzaga University; S.T.M., 1961, University of Santa Clara; S.S.L., 1964, The Pontifical Biblical Institute.
- PAUL L. BROWN (1965)
Professor of Business Administration
B.S., 1937, University of Illinois; M.S., 1941, Oklahoma A&M; Ph.D., 1944, Ohio State University.
- EDWIN J. BROWN (1951)
Chairman (Emeritus), Department of Education
B.S., 1922, Kansas State Teachers College; A.M., 1925, Ph.D., 1928, Stanford University.
- JOHN D. BRUCE (1962)
Assistant Professor of Electrical Engineering
B.S.E.E., 1957, M.S.E.E., 1960, Ph.D., 1962, University of Kansas.
- PHILIP H. BRUNSTETTER (1963)
Associate Professor of Management
B.A., 1942, Rutgers University; M.A., 1949, Ph.D., 1956, Columbia University.
- JOSEPH S. BRUSHER, S.J. (1957)
Professor of History
A.M., 1932, Gonzaga University; S.T.L., 1939, Alma College; Ph.D., 1943, St. Louis University.
- MICHAEL BUCKLEY, JR. (1955)
Assistant Professor of Mathematics
B.S., 1923, United States Military Academy; M.S.E.E., 1933, Purdue University.
- ROBERT F. BURT (1962) M.S.
Lecturer in Mechanical Engineering
- EDWARD W. BUTLER (1962)
Professorial Lecturer in Management
B.S.M.E., 1924, Stanford University.
- JOHN E. CAVANAGH (1961)
Lecturer in Law
A.B., 1941, University of Oregon; J.D., 1949, LL.M., 1952, George Washington University.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

SHU-PARK CHAN (1962)

Associate Professor of Electrical Engineering

B.S.E.E., 1955, Virginia Military Institute; M.S.E.E., 1957, University of Illinois; Ph.D., 1963, University of Illinois.

JUNE R. CHAPIN (MRS.)

Assistant Professor of Education

B. BALLARD CHEATHAM (1964)

Instructor in Business Administration

B.S., 1933, U.S. Naval Academy; M.A., 1963, Stanford University.

CHARLES H. CHICKS (1964) PH.D.

Lecturer in Mathematics

WILLIAM G. CHISHOLM, MAJ. (1962)

Associate Professor of Military Science

B.S., 1940, University of Idaho.

ALFRED A. CINI, CAPT. (1962)

Assistant Professor of Military Science

B.S., 1955, United States Military Academy.

RAYMOND F. COPELAND, S.J. (1959)

Professor of Speech and Theology

A.B., A.M., 1927, Gonzaga University; S.T.L., 1935, Alma College; Ph.D., 1950, St. Louis University.

HARRY T. CORCORAN, S.J. (1947)

Dean, School of Sacred Theology; Professor of Dogmatic Theology

A.B., 1937, A.M., 1938, Gonzaga University; S.T.L., 1945, Alma College; S.T.D., 1948, The Pontifical Gregorian University.

DANIEL R. COWANS (1959)

Professor of Law

A.B., 1943, LL.B., 1950, University of California.

RICHARD T. COZ, S.J. (1963)

Assistant Professor of Economics and Business Administration

A.B., 1953, M.A., 1954, Gonzaga University; Candidate for Ph.D., University of North Carolina.

ANTHONY CRISTALLO (1965)

Art and Architecture

RICHARD E. CROWDER, SFC. (1962)

Instructor in Military Science

SAMUEL A. T. DAGLEY (1964)

Assistant Professor of English

Ph.D., 1939, Loyola University, L.A.; M.A., 1932, Gonzaga University.

ROBERT H. DAILEY, S.J. (1956)

Professor of Moral Theology

A.B., 1936, A.M., 1937, Gonzaga University; S.T.L., 1944, Bellarmine College (China); J.C.D., 1951, The Pontifical Gregorian University.

CHARLES H. DAWSON (1961) PH.D.

Lecturer in Electrical Engineering

Registered Professional Engineer.

REV. KAREL DE BOUVERE (1965)

Associate Professor of Mathematics

Ph.D., 1959, University of Amsterdam.

JOSEPH F. DECK (1936)

Professor of Chemistry; Chairman, Department of Chemistry

A.B., 1928, M.S., 1930, St. Louis University; Ph.D., 1932, University of Kansas.

CORNELIUS F. DEENEY, S.J. (1921)

Professor of Theology (Emeritus)

A.B., 1904, A.M., 1905, Gonzaga University; Ph.D., 1923, The Pontifical Gregorian University.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

JAMES P. DEGNAN (1963)

Assistant Professor in English

B.A., 1954, Memphis State University; M.A., 1956, University of Notre Dame.

AUGUSTIN ALBERTO DE LA GUARDIA (1964)

Lecturer in Romance Languages (Spanish)

B.S.C., 1963, University of Santa Clara; M.A., 1964, Stanford University.

HOWARD R. DELANEY (1963)

Associate Professor of Philosophy

B.S., 1950, Loyola University of Los Angeles; M.A., 1954, Ph.D., 1959, St. Louis University.

HENRY A. DIETZ (1962)

Professor of Law

B.S., 1929, University of Oregon; LL.B., 1933, University of California.

CHARLES J. DIRKSEN (1938)

Professor of Business Administration; Dean, School of Business

B.S.C., 1935, M.S.C., 1938, St. Louis University.

HUGH C. DONAVON, S.J. (1929)

Associate Professor of Theology (Emeritus)

A.M., 1919, Gonzaga University.

RICHARD C. DORF (1963)

Chairman and Associate Professor of Electrical Engineering

B.S., 1955, Clarkson College; M.S., 1957, University of Colorado; Ph.D., 1961, United States Navy Postgraduate School.

GRAHAM DOUTHWAITE (1959)

Professor of Law

B.A., 1933, LL.B., 1936, University of Witwatersrand; B.C.L., 1940, Oxford University.

JOHN B. DRAHMANN (1954)

Professor of Physics; Director, Division of Mathematics and Physical Sciences; Chairman, Department of Physics

B.S., 1943, St. John's University (Minnesota); Ph.D., 1952, St. Louis University.

J. RICHARD DRAPER, S.J. (1961)

Assistant Professor of History; Associate Dean, College of Arts and Sciences (Novitiate)

A.B., 1951, Gonzaga University; A.M., 1961, University of San Francisco.

WILLIAM T. DUFFY, JR. (1959)

Associate Professor of Physics

B.E.E., 1953, University of Santa Clara; M.S., 1954, Ph.D., 1959, Stanford University.

FRANCIS X. DUGGAN (1962)

Associate Professor of English

A.B., 1958, University of Notre Dame; M.A., 1950, Ph.D., 1960, University of Pennsylvania.

JOHN F. DULLEA, S.J. (1963)

Instructor in Theology

M.A., 1952, Gonzaga University; S.T.L., 1960, University of Innsbruck.

JOHN J. DUTTON (1964)

Lecturer in Law

A.A., 1949, Victoria College; A.B., 1955, University of California (Berkeley); LL.B., 1958, University of California (Berkeley).

WILLIAM R. EARLS (1965)

Instructor in Mathematics

B.A., 1963, William and Mary; M.A., 1965, Stanford University.

MARY B. EMERY (1963)

Assistant Professor of Law; Law Librarian

B.A., 1960, San Jose State College; LL.B., 1963, University of Santa Clara.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

REV. LOUIS J. ENDRODY (1965)

Assistant Professor of Theology

LL.D., 1929, University Cardinal Peter – Pazmany, Budapest; Diplômé de l'Institut des Hautes Etudes Internationales, University of Paris.

HOWARD H. ENGELSKIRCHEN (1964)

Instructor in Honors

B.A., 1960, Occidental College; M.A., 1962, Columbia University; LL.B., 1964, University of California.

THOMAS E. EWENS (1962)

Instructor in Philosophy

A.B., 1955, Georgetown University.

ELMER D. FAGAN (1962)

Professor of Economics and Business Administration

A.B., 1920, University of Oklahoma; M.A., 1921, Ph.D., 1926, Harvard University.

AUSTIN J. FAGOTHEY, S.J. (1932)

Professor of Philosophy; Chairman, Department of Philosophy

A.B., 1923, A.M., 1924, Gonzaga University; S.T.L., 1932, Weston College; Ph.D., 1949, The Pontifical Gregorian University.

JOSEPH J. FARRAHER, S.J. (1951)

Professor of Moral Theology

A.B., 1940, A.M., 1941, Gonzaga University; S.T.L., 1948, Alma College; S.T.D., 1952, The Pontifical Gregorian University.

THOMAS N. FAST (1957)

Assistant Professor of Biology

B.S., 1949, University of Santa Clara; Ph.D., 1960, Stanford University.

CLARENCE J. FERRARI, JR. (1964)

Lecturer in Law

A.B., 1956, Stanford University; LL.B., 1959, Stanford University.

CARL M. FISCHER (1959)

Assistant Professor, Associate Director of Guidance

A.B., 1939, University of Illinois; Ed.M., 1959, Our Lady of the Lake College.

EUGENE J. FISHER (1954)

Registered Professional Engineer, Instructor in Mechanical Engineering.

B.M.E., 1950, University of Santa Clara.

FRANCIS R. FLAIM (1938)

Professor of Biology; Chairman, Department of Biology

A.B., 1936, M.A., 1938, University of Utah; Ph.D., 1956, Stanford University.

EDMUND C. FLYNN (1930)

Professor of Engineering (Emeritus)

B.S., 1919, Colorado College; M.S., 1925, Iowa State College.

WADE H. FOY (1964) PH.D.

Lecturer in Electrical Engineering

JOSEPH E. GALLAGHER (1964)

Assistant Professor of English

A.B., 1959, St. Michael's College; Ph.D., 1962, University of Notre Dame.

RICHARD JOHN GEORGE (1964)

Assistant Professor of Philosophy

B.A., 1951, St. Mary's College; M.A., 1958, University of California; Ph.D., 1965, University of Notre Dame.

GEORGE F. GIACOMINI, JR. (1962)

Assistant Professor of History

B.A., 1956, University of Santa Clara; M.A., 1957, University of California.

ROBERT P. GLASSON, CAPT. (1963)

Assistant Professor of Military Science

B.S., 1954, University of Oregon.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

MARTIN C. GLAVINA (1930)

Associate Professor of German and Italian (Emeritus)

A.B., 1926, A.M., 1928, University of California.

MALCOLM GOLDEN (1965)

Assistant Professor, School of Business

B.S., 1960, University of Southern California; Ph.D., Candidate, Claremont Graduate School.

HASKELL M. GOODMAN (1960)

Lecturer in Law

B.S., 1945, LL.B., 1947, Harvard University.

AIDAN R. GOUGH (1961)

Associate Professor of Law (on leave 1965-1966)

A.B., 1956, A.M., 1957, Stanford University; LL.B., 1962, University of Santa Clara.

JOHN H. GRAY, S.J. (1961)

Assistant Professor of English; Director, Division of Humanities;
Chairman, Department of English

A.B., 1948, Gonzaga University; A.M., 1952, Loyola University of Los Angeles; S.T.L., 1956, St. Albert's College (Louvain); Ph.D., 1961, University of London.

EDWARD DURBIN GROSS (1964)

Assistant Professor of English

A.B., 1947, University of Pennsylvania; M.A., 1951, Ph.D., 1964, University of Pennsylvania.

ROGER D. GROSS (1961)

Assistant Professor of Speech and Drama

A.B., 1957, University of Oregon; A.M., 1958, University of Minnesota.

WILLIAM H. HAGAN, S.J. (1960)

Assistant Professor of Dogmatic Theology

A.B., 1949, A.M., 1950, Gonzaga University; S.T.L., 1957, West Baden College; S.T.D., 1960, Woodstock College

HENRY V. HAHNE (1959)

Chairman and Associate Professor of Civil Engineering

Diplom Ingenieur, 1949, Technische Hochschule Grez (Austria); Ph.D., 1954, Stanford University.

JAMES J. HANNAH (1958)

Associate Professor of History

A.B., 1947, St. Paul's College; A.M., 1951, University of Nebraska; Ph.D., 1956, University of California.

JAMES D. HARAN (1958)

Lecturer in Speech

A.B., 1947, San Francisco State College; A.M., 1951, Stanford University.

PAUL V. HARRELL (1963)

Assistant Professor in Business Administration

B.S., 1943, M. in Accounting, 1960, University of California at Los Angeles; C.P.A., 1961, State of California.

DOMINIC J. HARRINGTON, S.J. (1963)

Assistant Professor of Classics

A.B., 1936, A.M., 1937, Gonzaga University; S.T.B., 1944, Alma College.

HARRY P. HARTKEMEIER (1960)

Professor of Business Administration

B.S., 1927, University of Louisville; A.M., 1928, Harvard University; Ph.D., 1930, The University of Chicago.

ALVA W. HAYES, MAJ. (1962)

Assistant Professor of Military Science

B.A., 1953, Texas Western College.

CARL H. HAYN, S.J. (1955)

Associate Professor of Physics

A.B., 1939, A.M., 1940, Gonzaga University; S.T.L., 1948, Alma College; Ph.D., 1955, St. Louis University.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

- ROBERT K. HALING (1964) PH.D.
Lecturer in Mechanical Engineering
- GEORGE G. HERZL (1963) PH.D.
Lecturer in Mechanical Engineering
- RICHARD A. HILL, S.J. (1963)
Assistant Professor of Canon Law
A.B., 1951, Ph.L., 1952, Gonzaga University; S.T.M., 1959, University of Santa Clara
J.C.D., 1963, The Pontifical Gregorian University.
- HELENE JEANNE HOBSON - (BOUVET - HOBSON) (MRS.) (1965)
Assistant Professor of Romance Languages (French)
A.B., 1926, Academy of Paris; 1929, Licence en Droit - Montpellier.
- FRANK X. HODGSON (1964)
Associate Professor of Business Administration
University of Santo Tomas, B.A., 1945; Cornell University, M.S.C., 1956; Michigan
State University, Ph.D., 1961.
- LEO A. HUARD (1959)
Professor of Law; Dean, School of Law
A.B., 1939, St. Anselm College; LL.B., 1946, Georgetown University.
- JOHN E. HUESMAN, S.J. (1957)
Professor of Sacred Scripture
A.B., 1942, A.M., 1943, Gonzaga University; S.T.L. 1950, Alma College; Ph.D., 1955,
The Johns Hopkins University; S.S.L., 1956, The Pontifical Biblical Institute.
- PATRICK R. HUGHES M.A., PH.L.
Instructor in Philosophy
- MAMORU INOUE (1962) M.S.
Lecturer in Mechanical Engineering
Registered Professional Engineer.
- KICHIRO K. IWAMOTO M.A.
Instructor in Sociology
- ROBERT F. JACOBS (1961)
Lecturer in Business Administration
LL.B., 1951, University of Santa Clara.
- WILLIAM R. JAMES (1963)
Assistant Professor of Speech and Drama
B.A., 1953, University of Nevada; M.A., 1956, San Jose State College.
- MERLE E. JERNIGAN, S/SGT. (1961)
Instructor in Military Science
- HARMON W. JOHNSON (1962) M.S.
Lecturer in Electrical Engineering
- ELIOT JONES (1952)
Professor of Business Administration
A.B., 1906, Vanderbilt; A.M., 1908, Ph.D., 1913, Harvard University.
- STEPHEN JURIKA, JR. (1963)
Lecturer in Geography
B.S., 1933, United States Naval Academy; M.A., 1957, The George Washington Univer-
sity; Ph.D., 1962, Stanford University.
- JERRY A. KASNER (1961)
Associate Professor of Law
B.S., 1955, J.D., 1957, Drake University.
- RAYMOND J. KELLEY, S.J. (1958)
Assistant Professor of Classics
A.B., 1944, A.M., 1945, Gonzaga University; Th.B., 1951, Alma College.
- JOHN A. KELLY, S.J. (1963)
Assistant Professor of Ascetical Theology
A.B., 1947, A.M., 1948, Gonzaga University; S.T.B., 1954, Alma College.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

JOSEPH P. KELLY (1939)

Assistant Professor of Business Law

Ph.B., 1933, Holy Cross College; J.D., 1936, LL.M., 1939, New York University.

MATTHEW JOHN KELLY (1964)

Assistant Professor in Honors

B.A., 1956, College of St. Thomas; M.A., 1958, University of Minnesota; Ph.D., 1963, University of Notre Dame

JEROME G. KERWIN (1961)

Professor of Political Science; Director, Honors Division

A.B., 1919, Dartmouth College; A.M., 1921, Ph.D., 1926, Columbia University.

ROBERT H. KEYSER (1961)

Registered Professional Engineer, Associate Professor of Civil Engineering

B.S., 1950, M.S., 1951, Michigan State College; Ph.D., 1961, University of Wisconsin.

CHAIHO KIM (1964)

Assistant Professor of Business Administration

B.A., 1958, Ouachita College; M.S., 1959, Ph.D., 1963, Columbia University.

WILLIAM S. KINGSBURY (1965)

Lecturer in Biology

B.Sci., 1958, San Francisco State College; Ph.D., 1963, Indiana University.

LEONARD FRANK KLOSINSKI (1964)

Instructor in Mathematics

B.S., 1961, University of Santa Clara; M.A., 1963, Oregon State University.

FRANCIS J. KOENIG, S.J. (1957)

Assistant Professor of Chemistry

A.B., 1942, A.M., 1943, Gonzaga University; M.S., 1955, Ph.D., 1957, St. Louis University.

CHARLES PAUL KORR (1965)

Instructor in History

A.B., 1961, M.A., 1965, U.C.L.A.

WITOLD KRASSOWSKI (1957)

Associate Professor of Sociology; Director, Division of Social Sciences; Chairman, Department of Sociology

B.Sc., 1952, M.S., 1954, Purdue University; Ph.D., 1963, University of California at Los Angeles.

BERNARD L. KRONICK (1956)

Associate Professor of Political Science; Chairman, Department of Political Science

A.B., 1937, Ph.D., 1953, University of California.

WALTER J. KROPP, S.J. (1956)

Associate Professor of Classics

A.B., 1930, A.M., 1931, Gonzaga University.

NORMAN G. KULGEIN (1963) PH.D.

Lecturer in Mechanical Engineering

WILLIAM E. LANGLOIS (1961)

Lecturer in Physics

B.Sc., 1953, University of Notre Dame; Ph.D., 1957, Brown University.

CARROLL G. LAUBACHER, S.J. (1961)

Assistant Professor of Music

A.B., 1949, A.M., 1951, Gonzaga University; S.T.B., 1957, Alma College; M.Mus., 1960, New England Conservatory.

RAYMOND F. LAUSMANN (1965)

Part-time Lecturer in Mathematics for Spring 1965

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

THOMAS W. LEAHY, S.J. (1959)

Assistant Professor of Sacred Scripture

A.B., 1944, A.M., 1949, St. Louis University; S.T.L., 1952, Alma College; Ph.D., 1957, The Johns Hopkins University; S.S.L., 1958, The Pontifical Biblical Institute.

RICHARD K. LEEMAN (1962)

Assistant Professor, Honors Division

B.S., 1950, A.M., 1953, Ph.D., 1961, University of Wisconsin.

GORDON H. LEWIS (1964)

Lecturer in Sociology

A.B., 1960, M.A., 1961, Stanford University.

LAWRENCE C. LOCKLEY (1960)

Professor of Business Administration; Chairman, Department of Marketing

A.B., 1920, A.M., 1921, University of California; A.M., 1928, Ph.D., 1931, Harvard University.

JEROME B. LONG (1961)

Assistant Professor of Philosophy

B.A., 1950, M.A., 1953, Ph.D., 1962, Fordham University.

JOHN W. LONG, SGT. (1962)

Instructor in Military Science

CARLOS U. LOPEZ (1963)

Lecturer in Foreign Languages

B.S., 1958, University of Santa Clara; M.A., 1959, University of California.

CHARLES F. LOUIE (1963)

Assistant Professor of Business Administration

B.S., 1954, M.B.A., 1955, Ph.D., 1963, University of California.

JOHN R. LOWRY (1962)

Assistant Professor of Business Administration

B.S., 1953, West Virginia University; M.B.A., 1957, Ph.D., 1962, University of Pittsburgh.

THEODORE J. MACKIN, S.J. (1958)

Associate Professor of Theology

A.B., 1946, A.M., 1948, Gonzaga University; S.T.L., 1954, Alma College; S.T.D., 1958, The Pontifical Gregorian University.

JOSEPH D. MANDELL (1965)

Assistant Professor, School of Engineering

JAMES F. MARA, S.J. (1951)

Assistant Professor of Dogmatic Theology

A.B., 1939, Gonzaga University; A.M., 1940, S.T.L., 1947, Weston College (Massachusetts).

GERALD E. MARKLE (1963)

Professor of Engineering and Director of Computer Center

B.S., 1936, University of Detroit; M.S., 1938, University of Detroit; M.A., 1940, University of Michigan; Ph.D., 1954, Wayne State University.

JOSEPH L. MARTIN, S.J. (1962)

Associate Professor of Theology

B.S.C., 1932, University of Santa Clara; A.M., 1939, Gonzaga University; S.T.B., 1947, Alma College.

NORMAN F. MARTIN, S.J. (1958)

Associate Professor of History in absentia (Jesuit Institute of History, Rome, Italy)

A.B., 1941, A.M., 1942, Gonzaga University; S.T.L., 1948, Colegio Maximo de San Miguel (Buenos Aires); A.M., 1950, Mexico City College; Doctor en Letras, 1957, National University of Mexico.

ROGER D. MCAULIFFE, S.J. (1952)

Assistant Professor of Theology

A.M., 1943, Gonzaga University; S.T.L., 1950, Alma College.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

GARDINER R. McCAULEY (1964)

Lecturer in Arts and Architecture

A.B., 1956, M.A., 1957, University of California.

PHILIP T. McCORMICK (1958)

Associate Professor of Physics

B.S., 1948, Ph.D., 1954, University of Notre Dame.

REV. CHARLES N. R. MCCOY (1963)

Professor of Political Science

A.B., 1932, Dartmouth College; Ph.D., 1938, The University of Chicago; Ph.D., 1941, Laval University (Canada).

GERALD E. McDONALD (1962)

Professor of Education; Chairman, Department of Education

A.B., 1947, Boston College; Ed.D., 1955, Stanford University.

HENRY A. MCKENNA (1960)

Instructor in Mechanical Engineering

Registered Professional Engineer.

B.S.M.E., 1955, University of Santa Clara.

J. FENTON MCKENNA (1947)

Lecturer in Speech

Ph.B., 1928, LL.B., 1930, J.D., 1933, University of Santa Clara.

PETER F. MCLOUGHLIN (1963)

Associate Professor of Economics and Business Administration

B.A., 1951, University of British Columbia; Ph.D., 1959, University of Texas.

JOHN H. MCNAMARA (1963)

Assistant Professor of Sociology

B.A., 1953, University of California at Santa Barbara; M.A., 1958, University of California at Los Angeles.

DONALD MCNEIL (1964)

Lecturer in Law

B.S., 1957, University of Santa Clara; LL.B., 1961, Harvard University.

CHARLES A. MCQUILLAN, S.J. (1956)

Assistant Professor of Philosophy

A.B., 1926, A.M., 1927, Gonzaga University.

EDWARD D. MCSHANE, S.J. (1950)

Professor of Church History

A.B., 1938, A.M., 1939, Gonzaga University; S.T.L., 1946, Alma College; H.Eccl.D., 1950, The Pontifical Gregorian University.

DAVID G. MEAD (1963)

Associate Professor of Mathematics

A.B., 1943, Ph.D., 1959, Columbia University.

ETHEL B. MEECE (1961)

Assistant Professor of Biology

B.A., 1942, Western College (Ohio); M.A., 1946, Radcliffe College.

MATTHIAS S. MEIER (1963)

Assistant Professor of History

B.A., 1948, University of Miami; M.A., 1949, Mexico City College (Mexico); Ph.D., 1954, University of California.

BEN F. MEYER, S.J. (1963)

Assistant Professor of Fundamental Theology

A.B., 1950, A.M., 1951, Gonzaga University; S.T.M., 1958, University of Santa Clara; S.S.L., 1961, The Pontifical Biblical Institute.

GEORGE L. MILLER (1965)

Assistant Professor, School of Business

B.A., 1958, L.A. State College; Ph.D., 1965, Claremont University College.

JOHN R. MOHOLY, S.J. (1963) A.M., S.T.B.

Assistant Librarian, Alma College

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

JOSEPH F. X. MONASTA (1948)

Assistant Professor of Business Administration

A.B., 1936, Anselm College; M.B.A., 1948, Stanford University.

PHILLIP T. MONTAGUE (1964)

Lecturer in Philosophy

B.S., 1961, Loyola University, Los Angeles.

JOHN S. MOORING (1963)

Associate Professor of Biology

A.B., 1950, University of California, Santa Barbara; Ph.D., 1956, University of California, Los Angeles.

ELIZABETH J. MORAN (1963)

Instructor in English

A.B., 1942, Indiana University; M.A., 1963, San Jose State College.

ROBERT IAN MURRAY (1951)

Assistant Professor of Mechanical Engineering

Registered Professional Engineer.

B.S., 1949, M.S., 1951, Stanford University.

ROBERT E. MUZZY (1964)

Lecturer in Sociology

B.A., 1958, M.A., 1962, Stanford University.

THOMAS C. NELSON (1964)

Instructor in Mathematics

B.E.E., 1961, M.S. in E.E., 1963, University of Santa Clara.

HENRY P. NETTESHEIM (1947)

Associate Professor of Electrical Engineering

Registered Professional Engineer.

B.S.E.E., 1946, University of Wisconsin; M.S., 1951, Stanford University.

JOHN W. NEUMAYR (1962)

Assistant Professor of Philosophy

A.B., 1952, M.A., 1954, University of Notre Dame; Ph.L., 1961, Ph.D., 1962, Laval University (Canada).

JOSEPH L. NICHOLAS (1956)

Coordinator of Audio-Visual Services

B.A., 1956, University of Santa Clara; M.A., 1963, San Jose State College.

NANCY A. NOWIK (1965)

Instructor in English

B.A., 1963, Mundelein University; M.A., Candidate, Stanford University.

ROBERT A. O'BRIEN, JR., COL. (1961)

Professor of Military Science

B.S., 1940, United States Military Academy.

JOHN P. O'CONNELL, S.J. (1959)

Counselor

A.B., 1918, A.M., 1919, Gonzaga University.

TERRENCE R. O'CONNOR, S.J. (1950)

Associate Professor of Patrology

A.B., 1939, A.M., 1940, Gonzaga University; S.T.L., 1947, Alma College; S.T.D., 1950, The Pontifical Gregorian University.

DANIEL J. O'HANLON, S.J. (1958)

Professor of Fundamental Theology

A.B., 1945, A.M., 1946, Gonzaga University; S.T.L., 1953, St. Joseph's College (Ireland); S.T.D., 1958, The Pontifical Gregorian University.

JOSEPH K. O'KEEFE (1963) M.S.

Lecturer in Mechanical Engineering

TIMOTHY J. O'KEEFE (1965)

Instructor in History

A.B., 1961, Saint Mary's College; Ph.D., 1965, Notre Dame University.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

HARRY T. OLIVIER, S.J. (1960)

Instructor in Speech

A.B., 1950, A.M., 1951, Gonzaga University; S.T.L., 1958, A.M., 1958, Alma College.

BARTHOLOMEW L. O'NEILL, S.J. (1958)

Professor of Theology; Chairman

A.B., 1925, A.M., 1926, Gonzaga University; S.T.L., 1933, St. Mary's College (Kansas).

WOLODYMYR ORENCZUK (1963)

Lecturer in Foreign Languages

L.L.M., 1937, State University of King Jan Kasimir (Poland); LL.D., 1949, Free University (Germany); M.A. in L.S., 1956, Rosary College.

DWAYNE ORTON (1961)

Professorial Lecturer in Business Administration

A.B., 1926, University of Redlands; A.M., 1933, College of the Pacific; LL.D., 1944, University of Redlands.

DANIEL A. O'SULLIVAN, S.J. (1958)

Assistant Professor of Philosophy

A.B., 1948, A.M., 1949, Gonzaga University.

FELTON G. O'TOOLE, S.J. (1953)

Assistant Professor of English

A.M., 1941, Gonzaga University; A.M., 1951, Fordham University.

EDWIN J. OWENS (1934)

Professor of Law, (on leave of absence as of January 4, 1965)

A.B., 1919, Holy Cross College; LL.B., 1922, Harvard University; LL.D., 1952, University of Santa Clara.

JOHN PAGANI (1954)

Professor of Business Administration; Chairman, Department of Accounting; Associate Dean, School of Business

B.S.C., 1932, University of Santa Clara; Ph.D., 1951, Stanford University.

D. ROBERT PAPERÀ (1960)

Associate Professor of Business Administration; Chairman, Department of Finance

A.B., 1949, A.M., 1951, Ph.D., 1958, Stanford University.

ROBERT J. PARDEN (1954)

Registered Professional Engineer, Dean and Professor of Engineering

B.S.M.E., 1947, M.S., 1951, Ph.D., 1953, State University of Iowa.

PAUL M. PAYSON, MAJ. (1961)

Assistant Professor of Military Science

A.B., 1950, University of Maine.

SAMUEL F. PEARCE (1961)

Lecturer in Law

A.B., 1952, LL.B., 1955, University of Washington.

RICHARD K. PEFLEY (1951)

Chairman and Associate Professor of Mechanical Engineering

Registered Professional Engineer.

B.A., 1944, Stanford University; M.S., 1951, Stanford University; M.E., 1960, Stanford University.

SILVIA PEREZ (1964)

Lecturer of Romance Languages (Spanish)

"Doctorado," 1960, University of Havana, Cuba.

JACK A. PETERSON (1955)

Associate Professor of Electrical Engineering

B.S.E.E., 1949, M.S.E.E., 1953, University of Idaho.

FRANK PETTIPHER (1960)

Associate Professor of Business Administration

B.Sc., 1925, D.Sc., 1927, Birmingham University (England).

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

ROBERT J. PFEIFFER (1958)

Assistant Professor of Chemistry (on leave)

B.S., 1953, University of Santa Clara; Ph.D., 1958, Cornell University.

E. GROSVENOR PLOWMAN (1962)

Professorial Lecturer in Management

Ph.D., 1930, University of Chicago.

MARCEL B. POCHE (1964)

Lecturer in Law

B.A., 1956, University of Santa Clara; LL.B., 1961, University of California (Berkeley).

JOSEPH J. POCIASK, S.J. (1945)

Associate Professor of English; Director, de Saisset Art Gallery

A.B., 1936, A.M., 1937, Gonzaga University; S.T.L., 1943, Alma College.

JEANNE T. POLLARD (1964)

Instructor in Speech

A.B., 1954, University of California at Los Angeles; M.A., 1956, Stanford University.

JOSEPH M. POWERS, S.J. (1962)

Assistant Professor of Dogmatic Theology

A.B., 1949, A.M., 1950, Gonzaga University; S.T.M., 1959, Alma College.

DEAN PRITCHETT (1961)

Lecturer in English

A.B., 1960, A.M., 1961, San Jose State College.

JOHN M. RAYMOND (1961)

Lecturer in Law

A.B., 1916, Princeton University; LL.B., 1921, Harvard University.

A. I. REMATORE (1965)

Assistant Professor of Romance Languages

B.A., 1950, M.A., 1952, University of Colorado; Ph.D., Candidate, Stanford University.

REV. PIERRE RICHES (1964)

Assistant Professor in Honors

M.A., 1949, Cambridge, England; S.T.D., 1960, Lateran University, Rome, Italy.

RICHARD J. ROBERTS, S.J. (1961)

Associate Professor of Political Science

A.B., 1935, University of San Francisco; A.M., 1943, St. Louis University; S.T.L., 1949, Alma College; Ph.D., 1961, St. Louis University.

JAMES W. ROBERTSON (1963)

Assistant Professor of Business Administration

B.S., 1959, University of Colorado; M.B.A., 1960, University of Denver; D.B.A., 1963, University of Washington.

LEO P. ROCK, S.J. (1965)

Instructor in Psychology

Ph.L., 1952, Gonzaga University; S.T.L., 1959, Alma College.

MICHEL A. SAAD (1959)

Associate Professor of Mechanical Engineering

Registered Professional Engineer.

B.Sc., 1949, Alexandria University; M.S., 1952, M.I.T.; Ph.D., 1956, University of Michigan.

G. LEE SANDRITTER (1963)

Professorial Lecturer in Management

M.D., 1935, University of Nebraska.

ROBERT F. SASSEEN (1962)

Assistant Professor, Honors Division

A.B., 1957, University of Notre Dame; A.M., 1959, Ph.D., 1961, The University of Chicago.

JOHN SCHATZ, JR. (1964)

Lecturer in Law

A.B., 1947, San Jose State College; LL.B., 1950, University of Santa Clara.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

PAUL O. SCHEIBE (1962) Ph.D.

Lecturer in Electrical Engineering

KARL M. SCHMIDT (1965)

Instructor in Psychology

A.B., 1957, San Jose State College; M.S., 1962, Washington State University.

RICHARD M. SCHMIDT (1941)

Assistant Professor of English

A.B., 1935, University of Santa Clara; A.M., 1945, University of Washington.

K. G. SEELY (1963)

Instructor of Romance Languages (French)

B.A., 1956, M.A., 1957, Brigham Young University.

JOHN B. SHANKS, S.J. (1961)

Assistant Professor of Philosophy

A.B., 1947, A.M., 1948, Gonzaga University; S.T.L., 1955, Alma College.

JOHN R. SHEA (1965)

Assistant Professor, School of Business (Economics)

B.S., 1961, University of Arizona; M.A., 1964, Ohio State University; Ph.D., Candidate, Ohio State University.

ROBERT F. SHEA (1956)

Assistant Professor of Speech and Drama; Director, Division of Creative Arts; Chairman, Department of Speech and Drama

A.B., 1938, Trinity College (Iowa); A.M., 1953, University of South Dakota.

WILLIAM F. SHEEHAN, JR. (1955)

Associate Professor of Chemistry

B.S., 1948, Loyola University (Chicago); Ph.D., 1952, California Institute of Technology.

FRANCIS L. SHEERIN, S.J. (1934)

Professor of Dogmatic Theology

A.B., 1917, A.M., 1918, Gonzaga University; S.T.D., 1925, Mag. Aggreg., 1927, The Pontifical Gregorian University.

RANDOLPH F. C. SHEN (1962)

Assistant Professor of Business Administration

A.B., 1945, National Wu-Han University (China); A.M., 1951, University of California at Los Angeles; Ph.D., 1964, University of Illinois.

LOUIS J. SHUSTER (1965)

Associate Professor of Management

Doctor of Business Administration, University of Washington, 1961; Master of Business Administration, University of Washington, 1955; Bachelor of Arts, Sacramento State College, 1953.

DRAGOSLAV D. SILJAK (1964) Sc.D.

Visiting Associate Professor of Electrical Engineering

JULIAN SILVERMAN (1964)

Lecturer in Psychology

M.A., 1961, Ph.D., 1962, University of Michigan.

PETER B. SMITH (1962)

Assistant Professor of English

A.B., 1949, A.M., 1950, San Francisco State College.

ROBERT E. SMITH (1962) M.S.

Lecturer in Civil Engineering

ROBERT W. L. SMITH (1961)

Assistant Professor of English

A.B., 1947, The University of Chicago; M.A., 1956, Gonzaga University.

RICHARD J. STANEK (1958)

Associate Professor of Psychology; Chairman, Department of Psychology

B.S., 1950, M.A., 1953, Ph.D., 1956, Loyola University (Chicago).

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

GEORGE E. STEINER (1963)

Lecturer in Speech

A.B., 1947, Fresno State College; A.M., 1950, Wayne State University; Ph.D., 1959, University of Southern California.

GERHARDT E. STEINKE (1956)

Associate Professor of Germanic Languages

B.A., 1939, The University of Chicago; M.A., 1942, Tulane University; Ph.D., 1954, Stanford University.

RICHARD G. STEVENS (1963)

Assistant Professor, Honors Division

A.M., 1956, Ph.D., 1963, The University of Chicago.

MAVIS STORK (1965)

Instructor in English

B.A., 1953, Birmingham University (England); M.A., 1965, S.F. State University.

DONALD L. STRANDBURG (1961)

Lecturer, Physics Early Bird

B.S., 1952, Morningside College; Ph.D., 1961, State University of Iowa.

GEORGE A. STRONG (1955)

Professor of Law; Assistant Dean, School of Law

B.S., 1944, University of Notre Dame; A.M., 1952, University of California; LL.B., 1955, University of Santa Clara.

GEORGE L. SULLIVAN, PH.D. (1912)

Emeritus Dean and Professor of Engineering

Registered Professional Engineer.

GEORGE J. SULLWOLD, JR. (1962)

Assistant Professor of English

A.B., 1934, M.A., 1936, University of California at Los Angeles; Ph.D., 1958, University of Washington.

IRVING SUSSMAN (1956)

Professor of Mathematics; Chairman, Department of Mathematics

B.S., 1943, Columbia University; A.M., 1947, The Johns Hopkins University; Ph.D., 1953, University of California.

JAMES E. SWEETERS, S.J. (1958)

Assistant Professor in Theology

A.B., 1948, A.M., 1950, Gonzaga University; S.T.L., 1957, Alma College.

ALEXANDER A. TAIT, S.J. (1956)

Associate Professor of Theology

A.M., 1940, Gonzaga University.

VINCENT H. TALLEY (1963)

Associate Professor, Honors Division

Diploma (Piano and Composition), 1925, Juilliard School of Music; B.S., 1932, Columbia University; M.A., 1943, Harvard University.

HAROLD M. TAPAY (1950) M.S.

Associate Professor of Civil Engineering

Registered Professional Engineer.

B.A.Sc., 1946, University of British Columbia; M.S.M.E., 1949, University of Washington.

GEORGE J. THALER (1962) PH.D.

Lecturer in Electrical Engineering

EDWIN TIMBERS (1961)

Associate Professor of Business Administration

A.B., 1944, West Virginia University; A.M., 1951, Ph.D., 1954, University of Michigan.

THADDEUS J. TRENN (1964)

Instructor in Philosophy

B.A., 1959, St. Mary's College; M.S., 1961, M.A., 1962, University of Notre Dame.

JOSEPH M. TRICKETT (1958)

Professor of Administration; Chairman, Department of Management

Ph.B., 1936, Washburn University; M.B.A., 1938, Stanford University, Ph.D., 1958.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

JAMES F. TWOHY (1959)

Lecturer in Political Science

A.B., 1907, University of Santa Clara.

PETER VAN DEN DOOL (1965)

Assistant Professor, School of Business

B.A., 1960, University of Oregon; M.A., 1962, University of Oregon; D.B.A., Candidate, University of Oregon.

CLEMENS VAN PERRE (1932)

Associate Professor of Languages (Emeritus)

A.B., 1908, Royal Lyceum (Antwerp); Graduate, 1911, Athenaeum of Antwerp; Graduate, 1913, Royal Conservatory (Antwerp); Graduate, 1913-14, University of Louvain.

ZBYNEK L. VANCURA (1962)

Assistant Professor of Business Administration

A.B., 1951, Netherlands School of Economics; Drs. (Econ.) 1954.

VICTOR B. VARI (1946)

Professor of Romance Languages; Acting Chairman, Department of Languages

A.B., 1942, San Francisco State College; A.M., 1952, Stanford University; Ph.D., 1961, University of Madrid.

PAUL F. VERDEN (1964)

Lecturer in Sociology

A.B., 1958, Harvard College; M.A., 1961, Stanford University.

JOHN E. WADE (1964)

Instructor in Economics

B.A., 1962, Rice University; M.A., 1963, University of North Carolina.

JOSEPH B. WALL, S.J. (1951)

Associate Professor of Dogmatic Theology

A.B., 1939, A.M., 1940, Gonzaga University; S.T.L., 1947, Alma College; S.T.D., 1959, The Pontifical Gregorian University.

AUSTEN D. WARBURTON (1946)

Lecturer in Law

A.B., 1938, San Jose State College; LL.B., 1941, University of Santa Clara.

EDWARD V. WARREN, S.J. (1961)

Instructor in English; Director of Summer Session; Director of Extension Division

A.B., 1939, University of California; A.M., 1949, Gonzaga University; S.T.L., 1953, Alma College; A.M., 1957, University of California.

DIANA M. WELCH (1964)

Instructor in Ballet

Edna McRae School of Dance, 1945-52; Sadler Wells Ballet School, 1954; John Petri School of Ballet, 1958-60; Diana Morgan Welch Concert Dancers, 1958-64.

PHILIP B. WELCH (1963)

Associate Professor of Arts and Architecture; Chairman, Department of Arts and Architecture

B.A., 1947, Stanford University; M.Arch., 1952, University of Oklahoma; Reg.Arch, 1955, Illinois, 1964, California; N.C.A.R.B. License 1958.

THADDEUS J. WHALEN, JR. (1962)

Assistant Professor of Economics and Business Administration

B.S., 1958, University of Santa Clara; A.M., 1962, Ph.D., 1964, University of California.

ROBERT C. WHITTEN (1964) PH.D.

Lecturer in Physics

RICHARD D. WILLIAMS (1965)

Instructor in Music

A.B., 1962, Long Beach State College; M.A., 1964, Brigham Young University.

UNIVERSITY OF SANTA CLARA FACULTY (*Continued*)

COLMAN B. WINN (1962) M.S.

Lecturer in Mathematics

JOHN H. WRIGHT, S.J. (1959)

Associate Professor of Dogmatic Theology

A.B., 1945, A.M., 1946, Gonzaga University; S.T.L., 1953, Alma College; S.T.D., 1957, The Pontifical Gregorian University.

TENNANT C. WRIGHT, S.J. (1964)

Theology

M.A., 1956, Gonzaga University; S.T.L., 1962, Alma College.

RAYMOND B. YARBROUGH (1963)

Assistant Professor of Electrical Engineering

B.S., 1958, University of California, Berkeley; Ph.D., 1963, U.S. Naval Postgraduate School.

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A review of the central dogmas of Catholicism, with some presentation of the development of doctrine. Designed for students who have not had religion in high school.
9. REVELATION AND THE CHURCH
After a study of biblical data concerning the most fundamental of all theological questions, that of the nature of revelation itself, this course is an historical study of the origin, the nature and growth of the Church, the instrument of divine tradition, as presented in the Acts of the Apostles, in selected Epistles of St. Paul and in the Four Gospels.
110. THE REDEMPTIVE INCARNATION
A study of Jesus Christ, priest and redeemer; Mary, Mother of God; sanctifying grace and actual grace; and the supernatural virtues. (Open only to Juniors.)
114. THE WORLD TO COME
This course will give a well ordered treatment of the Biblical data regarding sin, death and the after-life and thus provide a secure base for theological reflection and openness to current attempts to enrich eschatology with fresh speculations. The philosophy of the person and of personal values will contribute some penetrating theologoumena to Hell, Resurrection, Heaven and Limbo. (Open only to Seniors.)

